

# HOGAN & HARTSON

Hogan & Hartson LLP  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
+1.213.337.6700 Tel  
+1.213.337.6701 Fax  
[www.hhlaw.com](http://www.hhlaw.com)

RECEIVED  
CENTRAL FAX CENTER

AUG 25 2006

## TELECOPY/FACSIMILE

To:	Company:	Fax Number:	Tel Number:
Examiner Matthew J. Song	U.S. Patent and Trademark Office Group Art Unit 1722	(571) 273-8300	(571) 272-1468

From: John P. Scherlacher

For internal purposes only:

Date: August 25, 2006

Client number: 81839.0142

Time:

Attorney billing number: 71931

Total number of pages incl. cover page:

12

Confirmation number: (213) 337-6846

*The attached information is CONFIDENTIAL and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.*

## MESSAGE:

RE: U.S. Patent Application Serial No. 10/695,609 filed October 28, 2003

Applicant: Eiichi IINO, et al.; For: SILICON SEED CRYSTAL AND METHOD FOR PRODUCING  
SILICON SINGLE CRYSTAL

~ John P. Scherlacher, Reg. No. 23,009  
Direct Phone No. (213) 337-6846

Aug-25-06 15:15 From-Hogan & Hartson L.L.P. Los Angeles, CA +1213 337 6701 T-353 P.002/012 F-936

S.N. 10/695,609 File No. 81839.0142 Date Mailed 08/25/06 By: JPS/rm  
Title: SILICON SEED CRYSTAL AND METHOD FOR PRODUCING SILICON...

(Client Name) Yoshimiya

The Following, due 09/16/06 in the U.S. Patent & Trademark Office  
was received in the Parent & Trademark Office on the date stamped hereon:

VIA FACSIMILE & MAIL

- Response To Advisory Action  
 Letter of Transmittal  
 Request for Extension of Time, 2 months  
EXTENSION FEE TO BE PAID BY DEPOSIT ACCOUNT  
No. 50-1314

RECEIVED  
CENTRAL FAX CENTER  
AUG 25 2006

#233614v1 - pcd81839.0142

Check No. \_\_\_\_\_ for \$\_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eiichi IINO, et al.

Serial No: 10/695,609

Filed: October 28, 2003

For: SILICON SEED CRYSTAL AND METHOD FOR  
PRODUCING SILICON SINGLE CRYSTAL

Art Unit: 1722  
Examiner: M. A. Anderson

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

August 25, 2006  
Date of Facsimile Transmission  
John P. Scherlacher, Reg. No. 23,009

Name \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
John P. Scherlacher 08/25/06

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this paper and every paper referred to herein is being transmitted via facsimile to recipient at 571) 273-8300 on:  
August 25, 2006  
Date of Facsimile Transmission  
John P. Scherlacher, Reg. No. 23,009  
Name \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
John P. Scherlacher 08/25/06

Transmitted herewith is an amendment in the above-identified application.

- Small entity status has been claimed. See 37 CFR § 1.27.  
 A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.  
 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	4	-20	20	**	LG=\$50 SM=\$25	\$50
INDEPENDENT CLAIMS FEE	4	-3	4	***	LG=\$200 SM=\$100	\$200
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					\$250 FOR EACH ADDITIONAL 50 SHEETS	\$ 0
					<b>TOTAL</b>	<b>\$ 0</b>

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- A check in the amount of \$ 450.00 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted  
HOGAN & HARTSON L.L.P.

By: John P. Scherlacher  
John P. Scherlacher  
Registration No. 23,009  
Attorney for Applicant(s)

Date: August 25, 2006

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eiichi IINO, et al.

Serial No: 10/695,609

Filed: October 28, 2003

For: SILICON SEED CRYSTAL AND METHOD FOR  
PRODUCING SILICON SINGLE CRYSTAL

Art Unit: 1722  
Examiner: M. A. Anderson

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

August 25, 2006

Date of Deposit

John P. Scherlacher, Reg. No. 23,009

Name

John P. Scherlacher 08/25/06

Signature/

Date

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this paper and every paper referred to herein is being transmitted via facsimile to recipient at 571) 273-8300 on:  
August 25, 2006  
Date of Facsimile Transmission  
John P. Scherlacher, Reg. No. 23,009  
Name  
John P. Scherlacher 08/25/06  
Signature / Date

Transmitted herewith is an amendment in the above-identified application.

- Small entity status has been claimed. See 37 CFR § 1.27.  
 A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.  
 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	4	-20	20	**	0	LG=\$50 SM=\$25	\$50 \$ 0
INDEPENDENT CLAIMS FEE	4	-3	4	***	0	LG=\$200 SM=\$100	\$200 \$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS							
LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180 \$ 0							
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					S250 FOR EACH ADDITIONAL 50 SHEETS		\$ 0
						TOTAL	\$ 0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$ -0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.  
 A check in the amount of \$ 450.00 to cover the extension fee is enclosed. A copy of this sheet is enclosed.  
 The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
 Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims  
 Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By: John P. Scherlacher

John P. Scherlacher  
Registration No. 23,009  
Attorney for Applicant(s)

Date: August 25, 2006

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701